JOURNAL OF REGIONAL SCIENCE

INDEX TO VOLUME 28

(1988)

Edited by WALTER ISARD, RONALD E. MILLER, and BENJAMIN H. STEVENS

Managing Editor: RONALD E. MILLER

Assistant Editor: MICHAEL L. LAHR

ARTICLES

Central Place Theory, A Spatial Competition Approach to. MASAHISA FUJITA, HIDEAKI OGAWA, and JACQUES-FRANÇOIS THISSE, Vol. 28, No. 4, November 1988, pp. 477–494.

Cost Variation on Industrial Output, Measuring the Effect of. CHONG K. LIEW and CHUNG J. LIEW, Vol. 28, No. 4, November 1988, pp. 563–578.

Discrete Choice Models of Migration, Incorporating the Effects of Spatial Structure in. BARRY S. BOOTS and PAVLOS S. KANAROGLOU, Vol. 28, No. 4, November 1988, pp. 495–509.

Dynamics of Labor and Capital Movements: A Comment on Dendrinos's Model, Straightening Out a Nonlinearity in the. JOSHUA L. ROSENBLOOM, Vol. 28, No. 4, November 1988, pp. 579–580.

Dynamics of Labor and Capital Movements: A Reply, Straightening Out a Nonlinearity in the. DIMITRIOS S. DENDRINOS, Vol. 28, No. 4, November 1988, pp. 581–582.

Feedbacks in Input-Output Models: The Least Upper Bound, Interregional. GUCCIONE, ANTONIO, WILLIAM GILLEN, PETER D. BLAIR, and RONALD E. MILLER, Vol. 28, No. 3, August 1988, pp. 397–404.

Free Spatial Demand Function, On the Variable Shape of the. DAVID BATTEN, Vol. 28, No. 2, May 1988, pp. 219–230.

Hierarchies: An Empirical Comparison of Alternative Specifications, New Shopping-center. DOUGLAS S. WEST, DAVID L. RYAN, and BALDER VON HOHENBALKEN. Vol. 28, No. 3, August 1988, pp. 329–344.

Leontief Technology and Input Substitution, A Note on. MOHAMMED A. EL-HODIRI and FARROUKH NOURZAD, Vol. 28, No. 1, February 1988, pp. 119–120.

Location and Market Power: Hotelling Revisited. ROLAND B. ARTLE and NORMAN CARRUTHERS, Vol. 28, No. 1, February 1988, pp. 15–27.

Location in the Triangle Space, More on Sufficient Conditions for Interior. WALTER BOSSERT and HANS ULRICH BUHL, Vol. 28, No. 1, February 1988, p. 127.

Location of the Firm, Production Technology Uncertainty and the Optimal. KEEWAN PARK and VIJAY MATHUR, Vol. 28, No. 1, February 1988, pp. 51–64.

Median, Mean, and Optimum as Facility Locations. RANDOLPH W. HALL, Vol. 28, No. 1, February 1988, pp. 65–81.

Metropolitan Agglomeration and Sectoral Aggregation. ADRIAAN H. DIERX, Vol. 28, No. 3, August 1988, pp. 405–413.

Migration Patterns: The Timing and Frequency of Household Responses, Multiperiod. RONALD KRUMM and AUSTIN KELLY, Vol. 28, No. 2, May 1988, pp. 255–270.

Monopsony and Plant Location in a Thünen Land Use Model. DONALD W. JONES, Vol. 28, No. 3, August 1988, pp. 317–327.

The Moses-Predohl Pull and the Location Decision of the Firm. KELLEY PACE and YEUNG-NAN SHIEH, Vol. 28, No. 1, February 1988, pp. 121–126.

Multicollinearity in Regression Models with Multiple Distance Measures. ERIC HEIKKILA, Vol. 28, No. 3, August 1988, pp. 345–362.

Multipliers for the West Virginia Economy, Interrelational Income-Distribution. ADAM ROSE and PAUL BEAUMONT, Vol. 28, No. 4, November 1988, pp. 461–475.

Net Migration, Unemployment, and the Business Cycle. DAVID R. HAURIN and R. JEAN HAURIN, Vol. 28, No. 2, May 1988, pp. 239–254.

Network Equilibrium Models of Urban Location and Travel Choices: A Retrospective Survey. DAVID E. BOYCE, LARRY LEBLANC, and KYUNG S. CHON, Vol. 28, No. 2, May 1988, pp. 159–183.

Pareto Extrapolation Using Grouped Income Data. NORMAN R. CLOUTIER, Vol. 28, No. 3, August 1988, pp. 415–419.

Population Density Functions: A Differential Equation Approach. ALASDAIR NAIRN and GERARD J. O'NEILL. Vol. 28, No. 1, February 1988, pp. 89–102.

Population Growth among U.S. Regions and Metropolitan Areas: A Test for Causality. JERALD R. BARNARD and ANTHONY C. KRAUTMANN, Vol. 28, No. 1, February 1988, pp. 103–118.

Population Growth and Decline, A Dynamic Model of Regional. VIJAY K. MATHUR, SHELDON R. STEIN, and RISHI KUMAR. Vol. 28, No. 3, August 1988, pp. 379–395.

A Random Effects Approach to Substate Growth Models: A Comment on "The Determinants of County Growth." RICHARD J. MCHUGH and JAMES T. WILKINSON, Vol. 28, No. 2, May 1988, pp. 271–273.

Residential Development Patterns, The Effects of Local Taxes and Public Services on. GEOFFREY K. TURNBULL, Vol. 28, No. 4, November 1988, pp. 541–562.

Service Establishments, The Distribution of. G. EDWARD STEPHAN, Vol. 28, No. 1, February 1988, pp. 29–40.

Service Exports and Regional Growth in the Postindustrial Era. JACK C. STABLER and ERIC C. HOWE. Vol. 28, No. 3, August 1988, pp. 303–315.

Spatial Price Discrimination Revisited, The Output Effects of. H. OHTA, and T. WAKO, Vol. 28, No. 1, February 1988, pp. 83–87.

Spatial Entry Deterrence under Oligopoly. DANIEL A. GERLOWSKI, Vol. 28, No. 4, November 1988, pp. 531–540.

Stochastic Network Equilibirum, Statistical Properties of Mathematical Programming Models of. ALEX ANAS, Vol. 28, No. 4, November 1988, pp. 511–530.

Supply-driven Input-Output Model, On the Plausibility of the. JAN OOSTERHAVEN, Vol. 28, No. 2, May 1988, pp. 203–217.

Supply-side Multiregional Input-Output Models. RANKO BON, Vol. 28, No. 1, February 1988, pp. 41–50.

Transportation Rates and Location of the Firm: A Comparative Static Analysis. OTIS W. GILLEY, YEUNG-NAN SHIEH, and NANCY A. WILLIAMS, Vol. 28, No. 2, May 1988, pp. 231–238.

Urban Cultural Amenities, The Social Benefits of. DAVID E. CLARK and JAMES R. KAHN, Vol. 28, No. 3, August 1988, pp. 363–377.

Urban Hierarchy System, Spatial Economic Interdependence in an. JEONG KEUN AHN and HUGH O. NOURSE. Vol. 28, No. 3, August 1988, pp. 421–432.

Urban Productivity: City Size or Industry Size. LEO SVEIKAUSKAS, JOHN GOWDY, and MICHAEL FUNK. Vol. 28, No. 2, May 1988, pp. 185–202.

Urban System, Incomes, Trade and the Balance of Payments within an. JOHN B. PARR, Vol. 28, No. 1, February 1988, pp. 1–14.

BOOK REVIEWS AND NOTES

America's Northern Heartland: An Economic and Historical Geography of the Upper Midwest. by John R. Borchert. Note by ROGER BOLTON, Vol. 28, No. 3, August 1988, pp. 447–448.

Analytical Behavioural Geography, by Reginald G. Golledge and Robert J. Stimon. Review by STUART C. AITKEN, Vol. 28, No. 3, August 1988, pp. 433–435.

Bourgeois Utopias: The Rise and Fall of Suburbia, by Robert Fishman. Review by MARIE HOWLAND, Vol. 28, No. 2, May 1988, pp. 284–286.

On Appraising the Performance of an Economic System, by Rutledge Vining. Review by MICHAEL BATTY, Vol. 28, No. 1, February 1988, pp. 132–135.

Canada's Resource Industries and Water Export Policy, by John Whalley. Review by JAMES B. LONDON, Vol. 28, No. 4, November 1988, pp. 597–599.

Capital, the State, and Regional Development, by M. F. Dunford. Review by NILES HANSEN, Vol. 28, No. 4, November 1988, pp. 605–608.

The Changing Face of Cities, by J. W. R. Whitehand. Note by ROGER BOLTON, Vol. 28, No. 4, November 1988, pp. 611–612.

The Dictionary of Human Geography, edited by R. J. Johnson. Note by ROGER BOLTON, Vol. 28, No. 4, November 1988, pp. 611–612.

Disparities and Interregional Adjustment, edited by Kenneth Norrie. Review by WILLIAM J. MILNE, Vol. 28, No. 2, May 1988, pp. 279–281.

The Dynamics of America's Housing, by James W. Hughes and George Sternlieb. Note by MARK I., WILSON, Vol. 28, No. 3, August 1988, pp. 446–447.

Economic Development in the Philadelphia Metropolitan Area, by Anita A. Summers and Thomas F. Luce. Review by MICHELLE MICHOT FOSS, Vol. 28, No. 4, November 1988, pp. 599–601.

Economic-Ecological Modeling, edited by L. C. Braat and W. F. J. van Lierop. Review by ROGER BOLTON, Vol. 28, No. 3, August 1988, pp. 441–444.

Environment and Economic Development in the Regions of the European Community, edited by Frank E. Joyce and Gunter Schneider. Review by DAVID TERKLA, Vol. 28, No. 4, November 1988, pp. 613–614.

An Evaluation of Local Area Economic Strategy Studies, edited by John D. Conroy. Note by DAVID TERKLA, Vol. 28, No. 4, November 1988, pp. 613–614.

Filling Up America: An Economic-Demographic Model of Population Growth and Distribution in the Nineteenth Century United States, by Morton Owen Shapiro. Review by DAVID A. PLANE, Vol. 28, No. 3, August 1988, pp. 437–441.

The Future of Winter Cities, edited by Gary Gappert. Review by JAMES W. HARRINGTON, JR., Vol. 28, No. 4, November 1988, pp. 604–605.

Growing the Next Silicon Valley, by Roger Miller and Marcel Cote. Review by MARK I. WILSON, Vol. 28, No. 2, May 1988, pp. 281–283.

Handbook of Regional and Urban Economics. Volume I: Regional Economics, edited by Peter Nijkamp. Review by FRANK GIARRATANI, Vol. 28, No. 1, February 1988, pp. 129–132.

Handbook of Regional and Urban Economics. Volume II: Urban Economics, edited by Edwin S. Mills. Review by ALEX ANAS, Vol. 28, No. 4, November 1988, pp. 584–587.

High Tech America, by Ann Markusen, Peter Hall, and Amy Glasmeier. Review by MARK I. WILSON, Vol. 28, No. 2, May 1988, pp. 281–283.

Informatics and Regional Development, edited by Peter Nijkamp and Maria Giaoutzi. Review by AYDAN KUTAY, Vol. 28, No. 4, November 1988, pp. 608–610.

Information Theory: Structural Models for Quantitative Data, by Klaus Krippendorf. Review by LUC ANSELIN, Vol. 28, No. 4, November 1988, pp. 589–592.

Invisible Factors in Local Economic Development, by Peter B. Doeringer, David G. Terkla, and Gregory C. Topakian. Review by MICHAEL L. LAHR Vol. 28, No. 3, August 1988, pp. 444–445.

Invisible Houston, by Robert D. Bullard. Note by MARK I. WILSON, Vol. 28, No. 3, August 1988, pp. 446–447.

Integrated Analysis of Regional Systems, edited by P. W. J. Batey and M. Madden. Review by CAROL TAYLOR, Vol. 28, No. 1, February 1988, pp. 135–137.

Location Theory, by Jean Jaskold Gabszewicz, Jacques-François Thisse, Masahisa Fujita, and Urs Schweizer. Review by DENNIS HEFFLEY, Vol. 28, No. 4, November 1988, pp. 587–589.

Long Waves of Regional Development, by Michael Marshall. Review by GORDON L. CLARK, Vol. 28, No. 1, February 1988, pp. 141–142.

Managing Land-Use Conflicts: Case Studies in Special Area Management Planning, edited by David J. Brower and Daniel S. Carol. Review by ADAM ROSE, Vol. 28, No. 3, August 1988, pp. 435–437.

Natural Resource Policy and Income Distribution, by Adam Rose, Brandt Stevens, and Greg Davis. Review by DAVID TERKLA, Vol. 28, No. 4, November 1988, pp. 601–603.

New Towns in East and South-east Asia, eidted by David R. Phillips and Anthony G. O. Yeh. Review by MARIE HOWLAND, Vol. 28, No. 2, May 1988, pp. 284–286.

Population Change and the Economy: Social Science Theories and Models, edited by Andrew M. Isserman. Review by MORTON OWEN SHAPIRO, Vol. 28, No. 4, November 1988, pp. 593–595.

The Regeneration of Local Economies, by Hugh Morison. Note by MARK I. WILSON, Vol. 28, No. 2, May 1988, p. 292.

Regional Aspects of Confederation, by John Whalley and Irene Trela. Review by WILLIAM J. MILNE, Vol. 28, No. 2, May 1988, pp. 279–281.

Regional Dynamics: Studies in Adjustment Theory, by Gordon L. Clark, Meric S. Gertler, and John Whiteman. Review by ROGER BOLTON, Vol. 28, No. 1, February 1988, pp. 139–141.

Regional Impact of Community Policies in Europe, by Willem Molle and Riccardo Cappellin. Review by NILES HANSEN, Vol. 28, No. 4, November 1988, pp. 605–608.

Regions: The Economics and Politics of Territory, by Ann R. Markusen. Review by BENJAMIN CHINITZ, Vol. 28, No. 4, November 1988, pp. 595–597.

The Service Economy: Understanding Growth of Producer Services in The Central Puget Sound Region, by William B. Beyers, John M. Toffelmire, Harriet A. Stranahan, and Erik A. Johnsen. Review by MICHAEL L. LAHR, Vol. 28, No. 3, August 1988, pp. 448–449.

Small and Intermediate Urban Centers: Their Role in National and Regional Development in the Third World, edited by Jorge E. Hardoy and David Satterthwaite. Review by BERTRAND RENAUD, Vol. 28, No. 2, May 1988, pp. 283–284.

Social Stress in the United States: Links to Regional Patterns in Crime and Illness, by Arnold S. Linsky and Murray A. Straus. Review by LORI GLADSTEIN KLETZER, Vol. 28, No. 2, May 1988, pp. 286–289.

Spatial Analysis and Location-Allocation Models, edited by Avijit Ghosh and Gerard Rushton. Review by JOHN R. CURRENT, Vol. 28, No. 2, May 1988, pp. 277-279.

Spatial Autocorrelation, by John Odland. Review by LUC ANSELIN, Vol. 28, No. 4, November 1988, pp. 589–592.

Spatial Autocorrelation: A Primer, by Daniel A. Griffith. Review by LUC ANSELIN, Vol. 28, No. 4, November 1988, pp. 589–592.

The State of the Rio Grande/Rio Bravo: A Study of Water Resource Issues Along the Texas/Mexico Border, by David J. Eaton and John Michael Andersen, Review by JAMES B. LONDON, Vol. 28, No. 4, November 1988, pp. 597–599.

Thousands of Data at a Glance: Shaded Countour Maps of Demographic Surfaces, by James W. Vaupel, Bradley A. Gambill, and Anatoli I. Yashin. Note by DANIEL R. VINING, JR., Vol. 28, No. 2, May 1988, p. 291.

Urban Econometrics: Model Development and Empirical Results, by James B. Kau, C. F. Lee, and C. R. Sirmans. Review by BRUCE D. MANN, Vol. 28, No. 2, May 1988, pp. 275–277.

A Vigorous Spirit of Enterprise: Merchants and Economic Development in Revolutionary Philadelphia, by Thomas Doerflinger. Review by PHILIP SCRANTON, Vol. 28, No. 1, February 1988, pp. 137–139.

CONTRIBUTORS

AHN, JEONG KEUN and HUGH O. NOURSE. Spatial Economic Interdependence in an Urban Hierarchy System, Vol. 28, No. 3, August 1988, pp. 421–432.

AIKEN, STUART C. Review of *Analytical Behavioural Geography*, by Reginald G. Golledge and Robert J. Stimson, Vol. 28, No. 3, August 1988, pp. 433–435.

ANAS, ALEX. Statistical Properties of Mathematical Programming Models of Stochastic Network Equilibrium, Vol. 28, No. 4, November 1988, pp. 511–530.

———. Review of *Handbook of Regional and Urban Economics. Volume II: Urban Economics*, edited by Edwin S. Mills, Vol. 28, No. 4, November 1988, pp. 584–587.

ANSELIN, LUC. Reviews of *Modeling in Urban and Regional Economics*, by Alex Anas; *Spatial Autocorrelation: A Primer*, by Daniel A. Griffith; *Spatial Autocorrelation*, by John Odland; and *Information Theory: Structural Models for Quantitative Data*, by Klaus Krippendorf, Vol. 28, No. 4, November 1988, pp. 589–592.

ARTLE, ROLAND B. and NORMAN CARRUTHERS. Location and Market Power: Hotelling Revisited, Vol. 28, No. 1, February 1988, pp. 15–27.

BARNARD, JERALD R. and ANTHONY C. KRAUTMANN. Population Growth among U.S. Regions and Metropolitan Areas: A Test for Causality, Vol. 28, No. 1, February 1988, pp. 103–118.

BATTEN DAVID. On the Variable Shape of the Free Spatial Demand Function, Vol. 28, No. 2, May 1988, pp. 219–230.

BATTY, MICHAEL. Review of *On Appraising the Performance of an Economic System*, by Rutledge Vining, Vol. 28, No. 1, February 1988, pp. 132–135.

BLAIR, PETER D. See Antonio Guccione.

BOLTON, ROGER. Review of *Regional Dynamics: Studies in Adjustment Theory*, by Gordon L. Clark, Meric S. Gertler, and John Whiteman, Vol. 28, No. 1, February 1988, pp. 139–141.

———. Review of *Economic-Ecological Modeling*, edited by L. C. Braat and W. F. J. van Lierop, Vol. 28, No. 3, August 1988, pp. 441–444.

———. Note on *America's Northern Heartland: An Economic and Historical Geography of the Upper Midwest*, by John R. Borchert, Vol. 28, No. 3, August 1988, pp. 447–448.

———. Notes on *The Changing Face of Cities*, by J. W. R. Whitehand, and *The Dictionary of Human Geography*, edited by R. J. Johnson, Vol. 28, No. 4, November 1988, pp. 611–612.

BON, RANKO. Supply-side Multiregional Input-Output Models, Vol. 28, No. 1, February 1988, pp. 41–50.

BOOTS, BARRY S. and PAVLOS S. KANAROGLOU. Incorporating the Effects of Spatial Structure in Discrete Choice Models of Migration, Vol. 28, No. 4, November 1988, pp. 495–509.

BOSSERT, WALTER and HANS ULRICH BUHL. More on Sufficiency Conditions for Interior Location in the Triangle Space, Vol. 28, No. 1, February 1988, p. 127.

BOYCE, DAVID E., LARRY LEBLANC, and KYUNG S. CHON. Network Equilibrium Models of Urban Location and Travel Choices: A Retrospective Survey, Vol. 28, No. 2, May 1988, pp. 159–183.

CARRUTHERS, NORMAN. See Roland B. Artle.

CHINITZ, BENJAMIN. Review of *Regions: The Economics and Politics of Territory*, by Ann R. Markusen, Vol. 28, No. 4, November 1988, pp. 595–597.

CHON, KYUNG S. See David E. Boyce.

CLARK, DAVID E. and JAMES R. KAHN. The Social Benefits of Urban Cultural Amenities, Vol. 28, No. 3, August 1988, pp. 363–377.

CLARK, GORDON L. Review of *Long Waves of Regional Development*, by Michael Marshall, Vol. 28, No. 1, February 1988, pp. 141–142.

CLOUTIER, NORMAN R. Pareto Extrapolation Using Grouped Income Data, Vol. 28, No. 3, August 1988, pp. 415–419.

CURRENT, JOHN R. Review of *Spatial Analysis and Location-Allocation Models*, edited by Avijit Ghosh and Gerard Rushton, Vol. 28, No. 2, May 1988, pp. 277–279.

DENDRINOS, DIMITRIOS S. Straightening Out a Nonlinearity in the Dynamics of Labor and Capital Movements: A Reply, Vol. 28, No. 4, November 1988, pp. 581–582.

DIERX, ADRIAAN H. Metropolitan Agglomeration and Sectoral Aggregation, Vol. 28, No. 3, August 1988, pp. 405–413.

EL-HODIRI, MOHAMMED A. and FARROUKH NOURZAD. A Note on Leontief Technology and Input Substitution, Vol. 28, No. 1, February 1988, pp. 119–120.

FOSS, MICHELLE MICHOT. Review of *Economic Development in the Philadelphia Metropolitan Area*, by Anita A. Summers and Thomas F. Luce, Vol. 28, No. 4, November 1988, pp. 599–601.

FUJITA, MASAHISA, HIDEAKI OGAWA, and JACQUES-FRANÇOIS THISSE. A Spatial Competition Approach to Central Place Theory, Vol. 28, No. 4, November 1988, pp. 477–494.

FUNK, MICHAEL. See Leo Sveikauskas.

GERLOWSKI, DANIEL A. Spatial Entry Deterrence under Oligopoly, Vol. 28, No. 4, November 1988, pp. 531–540.

GIARRATANI, FRANK. Review of *Handbook of Regional and Urban Economics. Volume I: Regional Economics*, edited by Peter Nijkamp, Vol. 28, No. 1, February 1988, pp. 129–132.

GILLEN, WILLIAM. See Antonio Guccione.

GILLEY, OTIS W., YEUNG-NAN SHIEH, and NANCY A. WILLIAMS. Transportation Rates and Location of the Firm: A Comparative Static Analysis. Vol. 28, No. 2, May 1988, pp. 231–238.

GOWDY, JOHN. See Leo Sveikauskas.

GUCCIONE, ANTONIO, WILLIAM GILLEN, PETER D. BLAIR, and RONALD E. MILLER. Interregional Feedbacks in Input-Output Models: The Least Upper Bound, Vol. 28, No. 3, Auguts 1988, pp. 397–404.

HALL, RANDOLPH W. Median, Mean, and Optimum as Facility Locations, Vol. 28, No. 1, February 1988, pp. 65–81.

HANSEN, NILES. Reviews of *Capital, the State, and Regional Development*, by M. F. Dunford, and *Regional Impact of Community Policies in Europe*, by Willem Molle and Riccardo Cappellin, Vol. 28, No. 4, November 1988, pp. 605–608.

HARRINGTON, JAMES W., JR. Review of *The Future of Winter Cities*, edited by Gary Gappert, Vol. 28, No. 4, November 1988, pp. 604–605.

HAURIN, DAVID R. and R. JEAN HAURIN. Net Migration, Unemployment, and the Business Cycle, Vol. 28, No. 2, May 1988, pp. 239–254.

HAURIN, R. JEAN. See David R. Haurin.

HEFFLEY, DENNIS. Review of *Location Theory*, by Jean Jaskold Gabszewicz, Jacques-François Thisse, Masahisa Fujita, and Urs Schweizer, Vol. 28, No. 4, November 1988, pp. 587–589.

HEIKKILA, ERIC. Multicollinearity in Regression Models with Multiple Distance Measures, Vol. 28, No. 3, August 1988, pp. 345–362.

HOWE, ERIC C. See Jack C. Stabler.

HOWLAND, MARIE. Reviews of *Bourgeois Utopias: The Rise and Fall of Suburbia*, by Robert Fishman, and *New Towns in East and South-east Asia*, edited by David R. Phillips and Anthony G. O. Yeh, Vol. 28, No. 2, May 1988, pp. 284–286.

JONES, DONALD W. Monopsony and Plant Location in a Thünen Land Use Model, Vol. 28, No. 3, August 1988, pp. 317–327.

KAHN, JAMES R. See David E. Clark.

KANAROGLOU, PAVLOS S. See Barry N. Boots.

KELLY, AUSTIN. See Ronald Krumm.

KLETZER, LORI GLADSTEIN. Review of *Social Stress in the United States: Links to Regional Patterns in Crime and Illness*, by Arnold S. Linksy and Murray A. Straus, Vol. 28, No. 2, May 1988, pp. 286–289.

KRAUTMANN, ANTHONY C. See Jerald R. Barnard.

KRUMM, RONALD and AUSTIN KELLY. Muliperiod Migration Patterns: The Timing and Frequency of Household Responses, Vol. 28, No. 2, May 1988, pp. 255–270.

KUMAR, RISHI. See Vijay K. Mathur.

KUTAY, AYDAN. Review of *Informatics and Regional Development*, edited by Peter Nijkamp and Maria Giaoutzi, Vol. 28, No. 4, November 1988, pp. 608–610.

LAHR, MICHAEL L. Review of *Invisible Factors in Local Economic Development*, by Peter B. Doeringer, David G. Terkla, and Gregory C. Topakian, Vol. 28, No. 3, August 1988, pp. 444–445.

———. Note on *The Service Economy: Understanding Growth of Producer Services in The Central Puget Sound Region*, by William B. Beyers, John M. Toffelmire, Harriet A. Stranahan, and Erik A. Johnsen, Vol. 28, No. 3, August 1988, pp. 448–449.

LEBLANC, LARRY. See David E. Boyce.

LIEW, CHONG K. and CHUNG J. LIEW. Measuring the Effect of Cost Variation on Industrial Output, Vol. 28, No. 4, November 1988, pp. 563–578.

LIEW, CHUNG J. See Chong K. Liew.

LONDON, JAMES B. Reviews of *Canada's Resource Industries and Water Export Policy*, by John Whalley, and *The State of the Rio Grande/Rio Bravo: A Study of Water Resource Issues Along the Texas/Mexico Border*, by David J. Eaton and John Michael Andersen, Vol. 28, No. 4, November 1988, pp. 597–599.

MANN, BRUCE D. Review of *Urban Econometrics: Model Development and Empirical Results*, by James B. Kau, C. F. Lee, and C. R. Sirmans, Vol. 28, No. 2, May 1988, pp. 275–277.

MATHUR, VIJAY K., SHELDON R. STEIN, and RISHI KUMAR. A Dynamic Model of Regional Population Growth and Decline, Vol. 28, No. 3, August 1988, pp. 379–395.

MATHUR, VIJAY. See Keewan Park.

MCHUGH, RICHARD J. and JAMES T. WILKINSON. A Random Effects Approach to Substate Growth Models: A Comment on "The Determinants of County Growth," Vol. 28, No. 2, May 1988, pp. 271–273.

MILLER, RONALD E. See Antonio Guccione.

MILNE WILLIAM J. Reviews of *Regional Aspects of Confederation*, by John Whalley and Irene Trela, and *Disparities and Interregional Adjustment*, edited by Kenneth Norrie, Vol. 28, No. 2, May 1988, pp. 279–281.

NAIRN, ALASDAIR and GERARD J. O'NEILL. Population Density Functions: A Differential Equation Approach, Vol. 28, No. 1, February 1988, pp. 89–102.

NOURSE, HUGH O. See Jeong Keun Ahn.

OGAWA, HIDEAKI. See Masahisa Fujita.

O'NEILL, GERARD J. See Alasdair Nairn.

OHTA, H. and T. WAKO. The Output Effects of Spatial Price Discrimination Revisited, Vol. 28, No. 1, February 1988, pp. 83–87.

OOSTERHAVEN, JAN. On the Plausibility of the Supply-driven Input-Output Model, Vol. 28, No. 2, May 1988, pp. 203–217.

PACE, KELLEY and YEUNG-NAN SHIEH. The Moses-Predohl Pull and the Location Decision of the Firm, Vol. 28, No. 1, February 1988, pp. 121–126.

PARK, KEEWAN and VIJAY MATHUR. Production Technology Uncertainty and the Optimal Location of the Firm, Vol. 28, No. 1, February 1988, pp. 51–64.

PARR, JOHN B. Incomes, Trade and the Balance of Payments within an Urban System, Vol. 28, No. 1, February 1988, pp. 1–14.

PLANE, DAVID A. Review of *Filling Up America: An Economic-Demographic Model of Population Growth and Distribution in the Nineteenth Century United States*, by Morton Owen Shapiro, Vol. 28, No. 3, August 1988, pp. 437–441.

RENAUD, BERTRAND. Review of *Small and Intermediate Urban Centers: Their Role in National and Regional Development in the Third World*, edited by Jorge E. Hardoy and David Satterthwaite, Vol. 28, No. 2, May 1988, pp. 283–284.

ROSE, ADAM. Review of *Managing Land-Use Conflicts: Case Studies in Special Area Management Planning*, edited by David J. Brower and Daniel S. Carol, Vol. 28, No. 3, August 1988, pp. 435–437.

ROSE, ADAM and PAUL BEAUMONT. Interrelational Income Distribution Multipliers for the West Virginia Economy, Vol. 28, No. 4, November 1988, pp. 461–475.

ROSENBLOOM, JOSHUA L. Straightening Out a Nonlinearity in the Dynamics of Labor and Capital Movements: A Comment on Dendrinos's Model, Vol. 28, No. 4, November 1988, pp. 579–580.

RYAN, DAVID L. See Douglas S. West.

SCRANTON, PHILIP. Review of *A Vigorous Spirit of Enterprise: Merchants and Economic Development in Revolutionary Philadelphia*, by Thomas Doerflinger, Vol. 28, No. 1, February 1988, pp. 137–139.

SHAPIRO, MORTON OWEN. Review of *Population Change and the Economy: Social Science Theories and Models*, edited by Andrew M. Isserman, Vol. 28, No. 4, November 1988, pp. 593–595.

SHIEH, YEUNG-NAN. See Kelley Pace.

———. See Otis W. Gilley.

STABLER, JACK C. and ERIC C. HOWE. Service Exports and Regional Growth in the Postindustrial Era, Vol. 28, No. 3, August 1988, pp. 303–315.

STEIN, SHELDON R. See Vijay K. Mathur.

STEPHAN, G. EDWARD. The Distribution of Service Establishments, Vol. 28, No. 1, February 1988, pp. 29–40.

SVEIKAUSKAS, LEO, JOHN GOWDY, and MICHAEL FUNK. Urban Productivity: City Size or Industry Size, Vol. 28, No. 2, May 1988, pp. 185–202.

TAYLOR, CAROL. Review of *Integrated Analysis of Regional Systems*, edited by P. W. J. Batey and M. Madden, Vol. 28, No. 1, February 1988, pp. 135–137.

TERKLA, DAVID. Notes on *An Evaluation of Local Area Economic Strategy Studies*, edited by John D. Conroy, and *Environment and Economic Development in the Regions of the European Community*, edited by Frank E. Joyce and Gunter Schneider, Vol. 28, No. 4, November 1988, pp. 613–614.

———. Review of *Natural Resource Policy and Income Distribution*, by Adam Rose, Brandt Stevens, and Greg Davis, Vol. 28, No. 4, November 1988, pp. 601–603.

THISSE, JACQUES-FRANÇOIS. See Masahisa Fujita.

TURNBULL, GEOFFREY K. The Effects of Local Taxes and Public Services on Residential Development Patterns, Vol. 28, No. 4, November 1988, pp. 541–562.

VINING, DANIEL R., JR. Notes on *Thousands of Data at a Glance: Shaded Contour Maps on Demographic Surfaces*, by James W. Vaupel, Bradley A. Gambill, and Anatoli I. Yashin, Vol. 28, No. 2, May 1988, p. 291.

VON HOHENBALKEN, BALDER. See Douglas S. West.

WAKO, T. See H. Ohta.

WEST, DOUGLAS S., David L. RYAN, and BALDER VON HOHENBALKEN. New Shopping-center Hierarchies: An Empirical Comparison of Alternative Specifications, Vol. 28, No. 3, August 1988, pp. 329–344.

WILKINSON, JAMES T. See Richard J. McHugh.

WILLIAMS, NANCY A. See Otis W. Gilley.

WILSON, MARK I. Reviews of *High Tech America*, by Ann Markusen, Peter Hall, and Amy Glasmeier, and *Growing the Next Silicon Valley*, by Roger Miller and Marcel Cote, Vol. 28, No. 2, May 1988, pp. 281–283.

———. Note on *The Regeneration of Local Economies*, by Hugh Morison, Vol. 28, No. 2, May 1988, p. 292.

———. Notes on *The Dynamics of America's Housing*, by James W. Hughes and George Stenlieb, and *Invisible Houston*, by Robert D. Bullard, Vol. 28, No. 3, August 1988, pp. 446–447.